

Title (en)

A PROCESS FOR PRODUCING SIMVASTATIN

Title (de)

EIN VERFAHREN ZUR HERSTELLUNG VON SIMVASTATIN

Title (fr)

PROCEDE PERMETTANT DE PRODUIRE LA SIMVASTATINE

Publication

EP 1268462 A1 20030102 (EN)

Application

EP 00913150 A 20000330

Priority

KR 0000283 W 20000330

Abstract (en)

[origin: WO0172734A1] The present invention relates to a process for producing Simvastatin comprising the steps of acylating 6(R)-[2-(8'(S)-hydroxy-2'(S),6'(R)-dimethyl-1',2',6',7',8',8'a(R)-hexahydronaphthyl-1'(S)ethyl-4(R)-t-butyl dimethylsilyloxy-3,4,5,6-tetrahydro-2H-pyran-2-on with the carboxylic acid compound of formula (VI) wherein R is methyl, ethyl, propyl, n-butyl, t-butyl or phenyl, and hydroxylating the resulting compound.

IPC 1-7

C07D 309/30

IPC 8 full level

C07D 309/10 (2006.01); **C07D 309/30** (2006.01)

CPC (source: EP US)

C07D 309/30 (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0172734 A1 20011004; AU 3463600 A 20011008; BR 0017141 A 20021217; BR 0017141 B1 20110712; CN 1215064 C 20050817; CN 1451000 A 20031022; DE 60030483 D1 20061012; DE 60030483 T2 20070426; EP 1268462 A1 20030102; EP 1268462 A4 20030521; EP 1268462 B1 20060830; JP 2003528869 A 20030930; JP 3946521 B2 20070718; MX PA02008693 A 20040906; US 6576775 B1 20030610

DOCDB simple family (application)

KR 0000283 W 20000330; AU 3463600 A 20000330; BR 0017141 A 20000330; CN 00819371 A 20000330; DE 60030483 T 20000330; EP 00913150 A 20000330; JP 2001570646 A 20000330; MX PA02008693 A 20000330; US 20363302 A 20020820